|                 | Application/Control No. | Applicant(s)/Patent Under Reexamination |  |  |  |
|-----------------|-------------------------|---|--|--|--|
| Index of Claims | 10520498                | AHN ET AL.                              |  |  |  |
|                 | Examiner                | Art Unit                                |  |  |  |
|                 | Kim, Tae K              | 2153                                    |  |  |  |

| ✓ Rejected  |           | -          | - Cancelled |            |          | N Non-Elected |              |        | Α | Арр  | oeal     |  |
|---|-----------|------------|-------------|------------|----------|---------------|--------------|--------|---|------|----------|--|
| =   #   | = Allowed |            | Res         | tricted    |          |               | Interference |        | 0 | Obje | Objected |  |
|   |           |            |             |            |          |               |              |        |   |      |          |  |
| ☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47 |           |            |             |            |          |               |              | R.1.47 |   |      |          |  |
| CLA   | MIM       | DATE       |             |            |          |               |              |        |   |      |          |  |
| Final   | Original  | 09/10/2007 | 09/10/2007  | 01/23/2008 | 06/18/20 | 380           |              |        |   |      |          |  |
|   | 1         | ✓          |             | ✓          | ✓        |               |              |        |   |      |          |  |

| CL    | AIM      |            |            |            |            | DATE |  |  |
|-------|----------|------------|------------|------------|------------|------|--|--|
| Final | Original | 09/10/2007 | 09/10/2007 | 01/23/2008 | 06/18/2008 |      |  |  |
|       | 1        | <b>√</b>   |            | ✓          | ✓          |      |  |  |
|       | 2        | <b>√</b>   | 0          | ✓          | ✓          |      |  |  |
|       | 3        | <b>√</b>   |            | ✓          | ✓          |      |  |  |
|       | 4        | ✓          |            | ✓          | <b>√</b>   |      |  |  |
|       | 5        | ✓          |            | ✓          | <b>√</b>   |      |  |  |
|       | 6        | ✓          |            | ✓          | ✓          |      |  |  |
|       | 7        | ✓          |            | ✓          | ✓          |      |  |  |
|       | 8        | ✓          |            | -          | -          |      |  |  |
|       | 9        | ✓          |            | ✓          | ✓          |      |  |  |
|       | 10       | ✓          |            | <b>✓</b>   | <b>✓</b>   |      |  |  |
|       | 11       | ✓          |            | ✓          | <b>√</b>   |      |  |  |
|       | 12       | ✓          |            | ✓          | <b>√</b>   |      |  |  |
|       | 13       | ✓          |            | ✓          | ✓          |      |  |  |
|       | 14       | ✓          |            | ✓          | ✓          |      |  |  |
|       | 15       | ✓          |            | ✓          | ✓          |      |  |  |
|       | 16       | ✓          |            | ✓          | ✓          |      |  |  |
|       | 17       | ✓          |            | ✓          | ✓          |      |  |  |
| ·     | 18       | ✓          |            | -          | -          | ·    |  |  |
|       | 19       | ✓          |            | ✓          | ✓          |      |  |  |
|       | 20       | ✓          |            | -          | -          |      |  |  |
|       | 21       | ✓          |            | ✓          | ✓          |      |  |  |
|       | 22       |            |            |            | ✓          |      |  |  |

U.S. Patent and Trademark Office Part of Paper No.: 20080616